

ABSTRACT OF THE DISCLOSURE

A method of forming a filler tube includes forming a funnel insert, forming a funnel portion in a first end of a filler tube, and joining the funnel insert and the funnel portion of the filler tube. The funnel portion includes a transition portion configured to induce a swirl to passing fuel for venting vapors from the gas tank during fuel filling. A fuel filler tube assembly includes the funnel portion including a tubular body defining a larger inlet and a smaller outlet, the position of the inlet relative the outlet and an internal configuration of the tubular body therebetween inducing a swirl to inventing vapors from fuel flowing through the tubular body. The larger inlet receives a funnel insert including a nozzle opening positioned to cooperate with the internal configuration of the tubular body.